DT03 Rec'd PCT/PT0 1 7 FEB 2005 ORM PTO-1390 (Modified) REV-12-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT QF COMMERCE ATTORNEY'S DOCKET NUMBER 101621-15 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/5249 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2003/011149 September 1, 2003 September 4, 2002 TITLE OF INVENTION Process for Manufacturing Water-Absorbing Composite APPLICANT(S) FOR DO/EO/US Kouji NOMURA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). \Box 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. \boxtimes а. П is attached hereto (required only if not communicated by the International Bureau). b. 🗵 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🛚 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). а. П have been communicated by the International Bureau. b. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. \boxtimes A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: \boxtimes 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 14. 15. \boxtimes A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. A power of attorney and/or change of address letter. 18. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

EV 581552345 US

 \boxtimes

Express Mail Label No.

Other items or information: Express Mail Certificate Application Data Sheet

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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (if known, see 37 CFR 1.5) . INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 0/5249 101621-15 PCT/JP2003/011149 Applicant use Office use 24. The following fees are submitted: \$300.00 \$300.00 \$200.00 \boxtimes \$200.00 \$500.00 \$500.00 **TOTAL OF ABOVE CALCULATIONS =** \$1000.00 \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or RATE **Total Sheets** Extra Sheets fraction thereof (round up to a whole \$0.00 \$250.00 /50 = 0 34 - 100 = Surcharge of \$130.00 for furnishing the oath or declaration later than months from the \$ earliest claimed priority date (37 CFR 1.492(e)) NUMBER FILED RATE NUMBER EXTRA CLAIMS \$0.00 \$50.00 12 - 20 = х Total claims \$0.00 3 \$200.00 Independent claims - 3= X \$0.00 MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 TOTAL OF ABOVE CALCULATIONS = \$ \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 reduced by 1/2. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$ \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$1,000.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: \$ \$ Amount to be charged: to cover the above fees is enclosed. a. A check in the amount of \$ Please charge my Deposit Account No. in the amount of \$1,000.00 to cover the above fees. 14-1263 \boxtimes b. A duplicate copy of this sheet is c. 🔀 The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 14-1263 information should not be included on this form. Provide credit card/information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: SIGNATURE Bruce S. Londa Customer No. 27387 Bruce S. Londa Norris McLaughlin & Marcus, P.A. NAME 875 Third Avenue, 18th Floor New York, NY 10022 33,531 REGISTRATION NUMBER

101621-15

APPLICANT:

Kouji NOMURA

TITLE:

Process for Manufacturing Water-Absorbing Composite

This is a 371 of PCT/JP2003/011149

EXPRESS MAIL CERTIFICATE

"Express Mail" mailin	ng label number EV 581552345 US	
Date of Deposit	February 17, 2005	

I hereby certify that the following items:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
 Concerning a Filing Under 35 U.S.C. 371 in duplicate CHARGE DEPOSIT ACCOUNT
- 2. Application Data Sheet
- 3. Combined Declaration and Power of Attorney
- 4. Recordation Form Cover Sheet with Assignment
- 5. Preliminary Amendment
- 6. Copy of application as published WO 2004/022840 A1
- 7. English Translation of International Application consisting of description (pages 1-31); 8 claims (pages 32-33) and abstract
- 8. Information Disclosure Statement with 1449 and 7 cited references
- 9. Copy of International Search Report
- 10. Copy of International Preliminary Examination Report
- 11. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS. P.A.

Tina Maria Maro